

Data Sheet



Combi Inspection Chamber

Control shaft for use as roof outlet inspection units on green roofs. Combinable with Triangle water discharge system



Technical details and properties:

Material: ABS recycled plastic

Colour: Black

Dimensions:

Shaft cross-section: 370 x 370 mm

Base component floor area: 470 x 470 mm

Height: At least 110 mm, height adjustable in steps of 100 mm

Specific properties:

- UV resistant, insusceptible towards humic acids
- Shaft floor opening Ø 300 mm
- Pressure stability of plastic cover approx. 150 kg
- Inlet slots in shaft walls and cover
- A Triangle water discharge can be connected to each of the four sides
- Suitable for gravity drainage
- Combinable with an Optigreen automatic irrigation system
- Also available with slotted corrugated aluminium cover

Optional accessories: - Base plate with accumulation regulator control for accumulation irrigation

Delivery form:

Per courier or on Euro-pallets depending on order volume

Quantity per delivery unit:

1 box of five shafts (one shaft comprises a base section, a shaft cover and a side section consisting of four separable elements)

A box of 23 side elements for raising the shaft height is available as an optional extra

Area of use:

- Versatile roof outlet control shaft with many uses on green or gravel roofs for inspecting the roof outlets.
- Not suitable for continuous loads in pedestrian surfaces
- For drainage capacity details see data sheet for the Triangle water discharge system and FKD drainage elements

Installation

- Join individual shaft elements by pushing them together until they click into place
- When using drainage filler material or single layer build-ups: place the shaft directly on the waterproofing and install the Triangle water discharge as per Optigreen installation guide or drawings
- When using drainage elements cut out a 350 x 350 mm section above the outlet and position the shaft on the drainage element and filter fleece on top of the outlet (**see also Optigreen installation instructions**)

Storage:

Dry; no further requirements

The above mentioned values are guidelines only, obtained in in-house laboratory or official test laboratories. These values have a certain production tolerance and variation due to manufacture and correspond to Optigreen's technical knowledge at the time they were published. It is Optigreen's prerogative to amend and/or modify these values when additional knowledge is obtained, as well as to introduce modifications of the features. Technical changes and misprints remain reserving.